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12/23/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Mills

Group Art Unit: 1754

Appln. No.: 09/110,678

Examiner: Langel

Filing Date: 7/7/1998

Title: INORGANIC HYDROGEN COMPOUNDS AND APPLICATIONS THEREOF

\* \* \* \* \*

December 13, 1999

AMENDMENT

Hon. Asst. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

RECEIVED  
DEC 13 1999  
1100 MAIL ROOM

Sir:

In response to the Office Action dated November 10, 1999 please amend the subject application as follows:

IN THE CLAIMS:

Please delete claim 1 without prejudice.

Please add new claims 2 - 130 as follows:

2. A compound having a formula  $[KH_mKCO_3]_n$  wherein m and n are each an integer and the hydrogen content  $H_m$  of the compound comprises at least one increased binding energy hydrogen species.
3. A compound having a formula  $[KH_mKNO_3]_n^+ nX^-$  wherein m and n are each an integer, X is a singly negatively charged anion, and the hydrogen content of  $H_m$  of the compound comprises at least one increased binding energy hydrogen species.
4. A compound having a formula  $[KHKNO_3]_n$  wherein n is an integer and the hydrogen content H of the compound comprises at least one said binding energy hydrogen species.

12/14/1999 SDUONG 00000161 09110678

01 FC:202 3393.00 OP  
02 FC:203 3330.00 OP  
03 FC:204 130.00 OP

Repln. Ref: 12/14/1999 SDUONG 0014282100  
DAB:500687 Name/Number:09110678  
FC: 704 \$180.00 CR